

ABSTRACT OF THE DISCLOSURE

In an optical disk high-speed replaying/recording apparatus, a first read data quality determining section determines a quality of read second units of digital data. Upon determination that the quality of the second units of digital data is low, a first re-reading section re-reads the first units of digital data tracks, sectors, or data blocks in the second units at a third replay speed obtained by subtracting a first predetermined speed from a second replay speed. With this, the optical disk can be replayed at a speed higher than the normal replay speed, and reproduced data can be recorded on a writable optical disk except defective data caused by reproduction defects.